13281 U.S.PTO
042104

22387 U.S.PTO
10/828326
042104

S&H Form (10/03)

NEW APPLICATION FEE TRANSMITTAL		Attorney Docket No.	1293.1127C1
		Application Number	
		Filing Date	April 21, 2004
AMOUNT ENCLOSED	$ 770.00	First Named Inventor	Jae-seong Shim

FEE CALCULATION (fees effective 10/01/01)

CLAIMS	(1) FOR	(2) NUMBER FILED	(3) NUMBER EXTRA	(4) RATE	(5) CALCULATIONS
	TOTAL CLAIMS	15 - 20 =	0	X $ 18.00 =	$ 0.00
	INDEPENDENT CLAIMS	2 - 3 =	0	X $ 86.00 =	0.00
	MULTIPLE DEPENDENT CLAIMS (any number; if applicable)			+ $290.00 =	
			BASIC FILING FEE		770.00
			Total of above Calculations =		$ 770.00
	Surcharge for late filing fee, Oath or Declaration (37 CFR 1.53(f)) ($130.00)				
	Reduction by 50% for filing by small entity (37 CFR 1.27).				
			TOTAL FILING FEE =		$ 770.00
	Surcharge for filing non-English language application ($130.00; 37 CFR 1.52(d))				
	Recordation of Assignment ($40.00; 37 CFR 1.21(h))				
			TOTAL FEES DUE =		$ 770.00

METHOD OF PAYMENT

☒ Check enclosed as payment.

☐ Charge "TOTAL FEES DUE" to the Deposit Account No. below.

☐ No payment is enclosed and no charges to the Deposit Account are authorized at this time (unless specifically required to obtain a filing date).

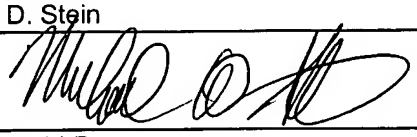
GENERAL AUTHORIZATION

☒ If the above-noted "AMOUNT ENCLOSED" is not correct, the Commissioner is hereby authorized to credit any overpayment or charge any additional fees necessary to:

Deposit Account No.	19-3935
Deposit Account Name	STAAS & HALSEY LLP

☒ The Commissioner is also authorized to credit any overpayments or charge any additional fees required under 37 CFR 1.16 (filing fees) or 37 CFR 1.17 (processing fees) during the prosecution of this application, including any related application(s) claiming benefit hereof pursuant to 35 USC 120 (e.g., continuations/divisionals/CIPs under 37 CFR 1.53(b) and/or continuations/divisionals/CPAs under 37 CFR 1.53(d)) to maintain pendency hereof or of any such related application.

SUBMITTED BY: STAAS & HALSEY LLP

Typed Name	Michael D. Stein	Reg. No.	37,240
Signature		Date	April 21, 2004

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S&H Form: PTO/SB/05 (2/02)

CONTINUING (1.53(b)) UTILITY PATENT APPLICATION TRANSMITTAL

(Only for continuing applications under 37 CFR 1.53(b))

Attorney Docket No.	1293.1127C1
First Named Inventor:	Jae-seong Shim
Title:	*SCRAMBLER AND SCRAMBLING METHOD*
Express Mail Label No.	

APPLICATION ELEMENTS

See MPEP chapter 600 concerning utility patent application contents.

ADDRESS TO:

Commissioner for Patents
Box Patent Application
PO Box 1450
Alexandria, VA 22313-1450

1. ☒ Fee Transmittal Form
2. ☒ Specification, Claims & Abstract..... [Total Pages: 19]
3. ☒ Drawing(s) *(35 USC 113)*..... [Total Sheets: 9] [FIGS. 1-10]
4. ☒ Oath or Declaration..... [Total Pages: 1]
   a. ☐ Newly executed (original or copy)
   b. ☒ Copy from a prior application (37 CFR 1.63(d))
5. ☐ This application is filed by fewer than all the inventors named in the prior nonprovisional application.
   a. ☐ **DELETE** the following inventor(s) named in the prior nonprovisional application:
   b. ☐ The inventor(s) to be deleted are set forth on a separate sheet attached hereto.
6. ☐ Verified Statement Claiming Small Entity Status
7. ☒ Incorporation by Reference (usable if Box 4b is checked)
   The entire disclosure of the prior application (identified in Item 21), from which a copy of the oath or declaration is supplied under Box 4b, is considered as being part of the disclosure of the accompanying application and is hereby incorporated by reference therein.
8. ☒ Applicant claims foreign priority benefit to: Korean Application 99-29280 filed July 20, 1999
9. ☐ Application Data Sheet. See 37 C.F.R. 1.76
10. ☐ CD-Rom or CD-R in duplicate, large table or Computer Program (Appendix)
11. ☐ Nucleotide and/or Amino Acid Sequence Submission *(if applicable, all necessary)*
    a. ☐ Computer Readable Form (CRF)
    b. ☐ Specification Sequence Listing on:
       i. ☐ CD-ROM or CD-R (2 copies); or
       ii. ☐ paper
    c. ☐ Statement verifying identity of above copies
12. ☒ Assignment to Samsung Electronics Co., Ltd. of Suwon-si, Republic of Korea at Reel 011322, Frame 0088
    ☒ for publication of assignee information under 37 CFR 1.215(b)

ACCOMPANYING APPLICATION PARTS

13. ☐ 37 CFR 3.73(b) Statement *(when there is an assignee)* ☐ Power of Attorney
14. ☐ English Translation Document *(if applicable)*
15. ☒ Foreign priority benefit under 35 U.S.C. §119 is claimed.
    a. ☒ Certified Copy of Priority Document(s) filed in prior application No. 09/620,462.
    b. ☐ Certified Copy of Priority Document(s) enclosed.
    c. ☐ Certified Copy of Priority Document(s) to follow.
16. ☒ Information Disclosure Statement (IDS)/PTO-1449 ☐ Copies of IDS Citations
17. ☒ Preliminary Amendment
    a. ☐ enclosed herewith.
    b. ☒ incorporated herein *(see Box 21)*.
18. ☒ Return Receipt Postcard (MPEP 503) *(Should be specifically itemized)*
19. ☐ Request and Certification for Nonpublication under 35 U.S.C. 122(b)(2)(B)(i). Applicant must attach form PTO/SB/35 or its equivalent
20. ☐ Other:

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21. CONTINUING APPLICATION, *check appropriate box and supply the requisite information below:*

☒ Continuation ☐ Divisional ☐ Continuation-in-part (CIP) of prior application No: 09/620,462.

Prior application information: Examiner: Thomas HO
Group/Art Unit: 2134

Preliminary Amendment:

☐ Cancel in this application original claims of the prior application before calculating the filing fee. (At least one original independent claim must be retained for filing purposes.)

☒ In accordance with the foregoing, the specification has been amended to reference the parent application. Original claims 1-16, 23-33 and 41-46 from the parent application have been cancelled without prejudice or disclaimer, and claims 17-22 and 34-40 have been renumbered as claims 1–13 for the purposes of publication, and claims 14 and 15 have been newly added. The newly added claims are supported by the application as filed, for example, see paragraphs [0039] and [0040] of the specification. No new matter is presented.

22. NEW CORRESPONDENCE ADDRESS CUSTOMER NO. 21,171

21171
PATENT TRADEMARK OFFICE

23. SIGNATURE OF ATTORNEY OR AGENT

NAME	Michael D. Stein	REGISTRATION NO.	37,240
SIGNATURE		DATE	April 21, 2004

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